

## **AMENDMENTS TO THE CLAIMS**

### **IN THE CLAIMS:**

The following listing of claims will replace all prior versions, and listing of claims in the application:

Claims 1-10 (Cancelled)

11. (Currently Amended) A shell device with a circuit unit comprising:  
a shell including an upper shell and a lower shell, each having an inner surface;  
a circuit unit including an upper circuit unit and a lower circuit unit, said upper circuit unit and said lower circuit unit being ~~arranged~~printed directly on said inner surfaces of said upper shell and said lower shell, respectively; and  
an electric connection component directly electrically connected between said upper circuit unit and said lower circuit unit.

12. (Original) The shell device with a circuit unit as claimed in claim 11, wherein said electric connection component is a conducting foam.

13. (Original) The shell device with a circuit unit as claimed in claim 11, wherein said circuit units have a conducting layer, an insulating layer and an electrical connection layer, said conducting layer forms a plurality of leads, said insulating layer covers said leads, said insulating layer has a plurality of through holes, part of said leads are exposed by said through hole, and said electric connection layer is arranged between said leads on said insulating layer and is extended into said through holes to connect electrically said leads.

14. (Original) The shell device with a circuit unit as claimed in claim 13, wherein said conducting layer has an exposed portion not covered by said insulating layer and said electric connection layer.

15. (Original) The shell device with a circuit unit as claimed in claim 14, further comprising an electric connection component electrically connected to said exposed portion of said conducting layer.

16. (Original) The shell device with a circuit unit as claimed in claim, 14 further comprising electronic components electrically connected to said exposed portion of said conducting layer.

Claims 17-18. (Cancelled)